


PATENT NUMBER
6495145

6495145

U.S. UTILITY Patent Application

O.I.P.E. KA SCANNED KCB Q.A. KA	PATENT DATE: DEC 17 2002
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APPLICATION NO. 09/982232	CONT/PRIOR D	CLASS 424	SUBCLASS 255	ART UNIT 1645	EXAMINER Gruenig, D.
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CANTS Robert Briggs
Fred Tatum

Grass 9
72793

LktA deletion mutant of *P. haemolytica*PTO-2040
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ISSUING CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
424	255.1	424	234.1	73.4					
INTERNATIONAL CLASSIFICATION		435	69.1	455					
A 61 K	391.162	424	2	89					

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11-12-02 Formal Drawings (5 sheets) set 1 10-19-01

<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drwg. <u>5</u> Figs. Drwg. <u>6</u> Print Fig. <u>None</u>			CLAIMS ALLOWED Total Claims <u>9</u> Print Claim for O.G. <u>1</u>	
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<u>Robert A. Zeman</u> <u>8/19/02</u> (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED <u>8.23.02</u>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____.	<u>Donna Wortman</u> DONNA WORTMAN PRIMARY EXAMINER <u>8/20/02</u> (Primary Examiner) (Date)			ISSUE FEE Amount Due <u>280.00</u> Date Paid <u>10-29-02</u> ^{lm}	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<u>LuK</u> <u>8/28</u> (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

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